
Subject: data changes fast / Integration

Posted by [fd_luni](#) on Thu, 12 Sep 2013 09:07:46 GMT

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Hi all

I used trapezoidal rule so far to integrate my data but because my data changes really fast it gives me underestimation. I used something like this:

$B1 = \text{TOTAL}((t[1:*]-t) * (A[1:]+A) / 2.0, / \text{cumulative})$

Does anyone know any other way to integrate when the data changes fast?

Many Thanks

Mar

Subject: Re: data changes fast / Integration

Posted by [Kenneth Bowman](#) on Mon, 16 Sep 2013 19:58:10 GMT

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On 2013-09-12 09:07:46 +0000, fd_luni@mail.com said:

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> Many Thanks

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Higher resolution or higher order.

Cheers, Ken Bowman
